

A P R E S E N T A T I O N B Y E S O

New Kentucky Documentation Requirements

eso

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Through the Power of Data

Key Elements

Commonwealth of Kentucky New Requirements

Required Elements

Required Rules

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New Commonwealth of Kentucky NEMESIS Reporting Requirements

New KY NEMSIS Requirements

In order to accommodate data collection for COVID-19, in the Commonwealth of Kentucky, you will need to relocate three elements to the “Crew>Crew Member” element set. Then, you will need to write a few rules to govern the application of these elements.


The following slides demonstrate how each of the three elements must be configured, and the rules that will govern them.

*It is critically important to note that **you cannot make ANY changes to the element, “eOther.04 – Crew ID.”** Our system will automatically populate this field as long as you have entered a State Credential in the user’s profile.*




New KY NEMSIS Requirements

New KY NEMSIS Reporting Requirement

Chandler, Drew (KCTCS) <drew.chandler@kctcs.edu>
To

Tue 3/17/2020

You forwarded this message on 3/18/2020 7:36 AM.
This message was sent with High importance.

All ePCR Industry Partners,

You may soon be contacted by Kentucky clients about new NEMSIS reporting requirements in light of the COVID-19 pandemic for the health and safety of our EMS providers. Effective immediately, we are requesting that each record include the below listed elements as REQUIRED for all incidents where a patient contact occurs.

- eOther.03 Personal Protective Equipment Used
- eOther.04 EMS Professional (Crew Member) ID
- eOther.05 Suspected EMS Work Related Exposure, Injury, or Death
- eOther.06 The Type of Work-Related Injury, Death or Suspected Exposure

We appreciate your assistance implementing these elements throughout your platform for Kentucky.

Sincerely,

-Drew

Drew Chandler, NREMT
Data Administrator
Kentucky Board of Emergency Medical Services
118 James Court, Suite 50
Lexington, KY 40505
P: (859) 256-3572
F: (859) 256-3128
<http://www.kyems.com>

KBEMS is a division of the Kentucky Community and Technical College System
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New Kentucky Required Elements

New KY NEMSIS Requirements

PPE Used – eOther.03

The screenshot shows the 'Update NEMSIS Element' interface. At the top, there are buttons for 'Cancel' and 'Save Changes'. The 'Element Set' dropdown is set to 'Crew > Crew Member' and is highlighted with a red box. Below it, the 'Name' field contains 'eOther.03'. The 'Label' field contains 'PPE Used'. The 'Sort' field contains '15' and is also highlighted with a red box. The 'Input Type' is set to 'Multiple Lookups'. The 'Answer Table' is 'crew equipments' and the 'Answer Column' is 'equipment_lid'. The 'Default Value' field is empty. The 'Pn List' contains a list of values: ALREADY TAKEN, CONTRAINDICATED, DENIED BY ORDER, FINDING NOT PRESENT, MEDICATION ALLERGY, NO KNOWN DRUG ALLERGIES, NONE REPORTED, NOT DONE BY EMS, REFUSED, UNABLE TO COMPLETE, and UNRESPONSIVE. The 'Description' field contains 'Personal Protective Equipment Used'. The 'Help' field is empty. On the right side, the 'Element Status' is 'Visible', 'Is Secure' is 'No', and 'Is Searchable' is 'Yes'. The 'Element Usage' is 'Optional (optional, no not values)'. The 'Is Nillable' is 'No'. The 'Min Occurs' and 'Max Occurs' fields are empty. The 'Min Len', 'Max Len', 'Len', 'Min Inc', 'Max Inc', 'Total Digits', 'Fraction Digits', 'Pattern', and 'Validate' fields are also empty. A 'Validate' button is at the bottom right.

- Click the Element Set, in the upper left. Select, “Crew > Crew Member.”
- Click on the “Sort” field and enter, 15, as indicated in the graphic.
- Then press, “Save Changes.”
- You may notice that this element has already been moved to the proper set. If so, update the sort field and save the element.

New KY NEMSIS Requirements

Injured – eOther.05

Update NEMSIS Element

Cancel Save Changes

Element Set: Crew > Crew Member

Name: eOther.05

Label: Injured

Sort: 20

Input Type: Single Lookup

Answer Table: crews

Answer Column: is_injured_lid

Default Value: 7701003

Pn List: ALREADY TAKEN, CONTRAINDICATED, DENIED BY ORDER, FINDING NOT PRESENT, MEDICATION ALLERGY, NO KNOWN DRUG ALLERGIES, NONE REPORTED, NOT DONE BY EMS, REFUSED, UNABLE TO COMPLETE, UNRESPONSIVE

Description: Suspected EMS Work Related Exposure, Injury, or Death

Help: Indication of an EMS work related exposure, injury, or death associated with this EMS event.- Associated with eOther.04 (EMS Professional (Crew Member) ID)

Element Status: Visible

Is Secure: No

Is Searchable: Yes

Element Usage: Required (required, not values OK)

Is Nillable: Yes

Min Occurs: 1

Max Occurs: 1

Min Len:

Max Len:

Len:

Min Inc:

Max Inc:

Total Digits:

Fraction Digits:

Pattern:

Validate:

Validate

- Click the Element Set, in the upper left. Select, “Crew > Crew Member.”
- Click on the “Sort” field and enter, 20, as indicated in the graphic.
- Then press, “Save Changes.”
- You may notice that this element has already been moved to the proper set. If so, update the sort field and save the element.

New KY NEMSIS Requirements

Injury Type – eOther.06

Update NEMSIS Element

← Cancel Save Changes

Element Set: Crew > Crew Member

Name: eOther.06

Label: Injury Type

Sort: 25

Input Type: Multiple Lookups

Answer Table: crew_injuries

Answer Column: injury_lid

Default Value: 7701001

Pn List: ALREADY TAKEN, CONTRAINDICATED, DENIED BY ORDER, FINDING NOT PRESENT, MEDICATION ALLERGY, NO KNOWN DRUG ALLERGIES, NONE REPORTED, NOT DONE BY EMS, REFUSED, UNABLE TO COMPLETE, UNRESPONSIVE

Description: The Type of Work-Related Injury, Death or Suspected Exposure

Help: The type of exposure or unprotected contact with blood or body fluids- Associated with eOther.04 (EMS Professional (Crew Member) ID).

Element Status: Hidden

Is Secure: No

Is Searchable: Yes

Element Usage: Recommended (optional, not values)

Is Nillable: Yes

Min Occurs:

Max Occurs:

Min Len:

Max Len:

Len:

Min Inc:

Max Inc:

Total Digits:

Fraction Digits:

Pattern:

Validate:

Validate

- Click the Element Set, in the upper left. Select, “Crew > Crew Member.”
- Click on the “Sort” field and enter, 25, as indicated in the graphic.
- Click on the “Default Value” field and enter, 7701001, as indicated.
- Change the “Element Status” to “Hidden.”
- Then press, “Save Changes.”
- You may notice that this element has already been moved to the proper set. If so, update the sort field and save the element.

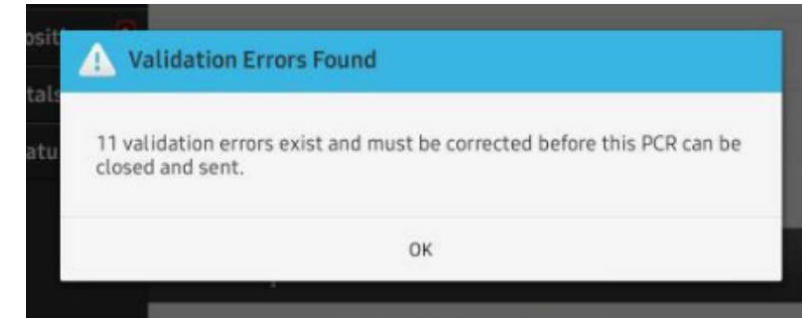
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New Kentucky Required Rules

New Kentucky Required Rules

In conjunction with the required elements, these rules will help to ensure proper documentation of these important data points.

If at any time you feel that you need to consult with the ESO | SafetyPAD Support Staff, please feel free to submit your support request to: support@safetypad.com.



New Kentucky Required Rules

Rule

← Cancel

Save Changes

Is Enabled

YES

Message *

Cannot be empty

IF:

<div><div></div></div> eOther.03: PPE Used	is null		1	<div></div>
<div><div></div></div> eDisposition.12: Disposition	is in the list	Assist, Agency Assist, Public Assist, Unit Dead at Scene - No Resus - Not Transported Dead at Scene - No Resus - Transported Dead at Scene - Resus Attempted - No Transport Dead at Scene - Resus Attempted - Transported Eval Only (No Tx, No Transport) Refused Eval/Tx - No Transport Refused Eval/Tx - Transported Transport of Body Parts or Organs Only Treated, Released (AMA) Treated, Released (per protocol) Treated, Transferred to Other EMS Treated, Transported by EMS Treated, Transported by Law Enforcement Treated, Transported by Private Vehicle	1	<div></div>

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

<div><div></div></div> eOther.03: PPE Used	cannot be null		1	<div></div>
--	----------------	--	---	-------------

Subquestion

YES

It is important to ensure that you are including **ALL** of your dispositions where contact might occur.

New Kentucky Required Rules

Rule

← Cancel

Save Changes

Is Enabled

YES

Message *

Cannot be empty

IF:

<div><div></div></div> eOther.05: Injured	is null		1	<div><div></div></div>
<div><div></div></div> eDisposition.12: Disposition	is in the list	Assist, Agency Assist, Public Assist, Unit Dead at Scene - No Resus - Not Transported Dead at Scene - No Resus - Transported Dead at Scene - Resus Attempted - No Transport Dead at Scene - Resus Attempted - Transported Eval Only (No Tx, No Transport) Refused Eval/Tx - No Transport Refused Eval/Tx - Transported Transport of Body Parts or Organs Only Treated, Released (AMA) Treated, Released (per protocol) Treated, Transferred to Other EMS Treated, Transported by EMS Treated, Transported by Law Enforcement Treated, Transported by Private Vehicle	1	<div><div></div></div>

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

There are 2 other Rules targeting the same Element.

eOther.05: Injured

cannot be null

1

Subquestion

YES

It is important to ensure that you are including **ALL** of your dispositions where contact might occur.

New Kentucky Required Rules

Rule

← Cancel

Save Changes

Is Enabled

YES

Message *

Cannot be empty

IF:

eOther.05: Injured

is equal to

Yes

1

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

There are 2 other Rules targeting the same Element.

eOther.06: Injury Type

cannot be null

1

Subquestion

YES

New Kentucky Required Rules

Rule

← Cancel

Save Changes

Is Enabled

YES

Message *

Cannot Have Injury contradict None cannot equal any

IF:

eOther.06: Injury Type

is in the list

Death-Cardiac Arrest

Death-Injury Related

Death-Other

Exposure-Airborne Respiratory/Biological/Aerosolized Secretions

Exposure-Body Fluid Contact to Broken Skin

Exposure-Body Fluid Contact with Eye

Exposure-Body Fluid Contact with Intact Skin

Exposure-Body Fluid Contact with Mucosal Surface

Exposure-Needle Stick with Body Fluid Injection

Exposure-Needle Stick without Body Fluid Injection

Exposure-Toxin/Chemical/Hazmat

Injury-Lifting/Back/Musculoskeletal

Injury-Other

Other

1

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

There are 2 other Rules targeting the same Element.

eOther.06: Injury Type

must not equal

None

1

Subquestion

YES

New Kentucky Required Rules

Rule

← Cancel

Save Changes

Is Enabled

YES

Message *

Cannot have an injury type listed and NO injury at the same time.

IF:

eOther.06: Injury Type

is in the list

Death-Cardiac Arrest

Death-Injury Related

Death-Other

Exposure-Airborne Respiratory/Biological/Aerosolized Secretions

Exposure-Body Fluid Contact to Broken Skin

Exposure-Body Fluid Contact with Eye

Exposure-Body Fluid Contact with Intact Skin

Exposure-Body Fluid Contact with Mucosal Surface

Exposure-Needle Stick with Body Fluid Injection

Exposure-Needle Stick without Body Fluid Injection

Exposure-Toxin/Chemical/Hazmat

Injury-Lifting/Back/Musculoskeletal

Injury-Other

Other

1

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

There are 2 other Rules targeting the same Element.

eOther.05: Injured

must not equal

No

1

Subquestion

YES

New Kentucky Required Rules

Rule

← Cancel

+ Save Changes

Is Enabled

YES

Message *

Injured cannot equal Yes

IF:

eOther.05: Injured

is equal to

Yes

1

+ Add IF Condition

If ALL of the conditions above are met:

THEN:

There are 2 other Rules targeting the same Element.

eOther.06: Injury Type

must not equal

None

1

Subquestion

YES

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